

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 1 PAGES
2. AMENDMENT/MODIFICATION NO. M103	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO.: (If applicable)
6. ISSUED BY U. S. Department of Energy Office of Civilian Radioactive Waste Management 1551 Hillshire Drive Las Vegas, Nevada 89134-6321	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Bechtel SAIC Company, LLC 1180 Town Center Drive Las Vegas, Nevada 89144		(T)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC28-01RW12101
			10B. DATED (SEE ITEM 13) November 14, 2000
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) **N/A**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT /ORDER NO. AS DESCRIBED IN ITEM 14.

- (T) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- X D. OTHER (Specify type of modification and authority) **Unilateral Modification; pursuant to Contract Clause I.29 - DEAR 970.5204-2, Laws, Regulations, and DOE Directives**

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise Part III – List of Documents, Exhibits, and Other Attachments, Section J – List of Attachments, Appendix E – List of Applicable Directives (List B), which incorporates DOE O 413.3A and removes DOE O 413.3 Change 1, at no additional cost to the Government. The revised List B is included as Attachment 1.

EXECUTED COPY

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Birdie Hamilton-Ray, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 4/5/01

Section Number:	J
Section Title:	PART III LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
Subsection Number:	APPENDIX E
Subsection Title:	LIST OF APPLICABLE DIRECTIVES (LIST B)

Pursuant to the Section I, Contract Clause DEAR 970 5204-2, entitled, "Laws, Regulations, and DOE Directives", the following list of DOE Directives is applicable to this contract

NOTE: New or changed directives are in bold.

Directive No.	Change #	DIRECTIVE TITLE	Remarks
DOE O 110.3 CRD		CONFERENCE MANAGEMENT	
DOE O 130.1 CRD		BUDGET FORMULATION	DOE N 251.45, dated 5-29-02, extended this directive until 5-1-03.
DOE O 142.1 CRD		CLASSIFIED VISITS INVOLVING FOREIGN NATIONALS	
DOE O 142.3 CRD		UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS	
DOE O 151.1B CRD		COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM	
DOE O 200.1 CRD		INFORMATION MANAGEMENT PROGRAM	
DOE O 205.1 CRD		DEPARTMENT OF ENERGY CYBER SECURITY MANAGEMENT PROGRAM	
DOE O 221.1 CRD		REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL	
DOE O 221.2 CRD		COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL	
DOE O 225.1A CRD		ACCIDENT INVESTIGATIONS	Cancels: <ul style="list-style-type: none">DOE O 225.1 in part,DOE 5484.1 in part,

Directive No.	Change #	DIRECTIVE TITLE	Remarks
			<ul style="list-style-type: none"> Paragraphs 1-5, 6a(1-10), 6b, 6d, 6f(1-8), and the second mis-numbered 6f, and Chapters I and II of DOE 5484.1.
DOE O 226.1 CRD		IMPLEMENTATION OF DEPARTMENT OF ENERGY OVERSIGHT POLICY	
DOE O 241.1A CRD	1	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT	
DOE O 251.1A CRD		DIRECTIVES SYSTEM	
DOE O 252.1 CRD		TECHNICAL STANDARDS PROGRAM	
DOE O 350.1 CRD	1	CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS	
DOE O 412.1A		WORK AUTHORIZATION SYSTEM	
DOE O 413.1A CRD		MANAGEMENT CONTROL PROGRAM	
DOE O 413.3A CRD		PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS	Replaces: DOE O 413.3 Change 1
DOE O 414.1C CRD		QUALITY ASSURANCE	BSC Ltr. #0320068044
DOE O 420.1A CRD		FACILITY SAFETY	
DOE O 430.1B CRD		REAL PROPERTY ASSET MANAGEMENT	CO Ltr. No. 05-017
DOE O 430.2A CRD		DEPARTMENTAL ENERGY AND UTILITIES MANAGEMENT	Cancels: DOE O 430.1A Paragraphs 6d(2), 6h, 7b(1), 7b(2), and 7e(16). DOE O 414.1B cancels: <ul style="list-style-type: none"> Attachment 1, paragraph 8, and Attachment 2, paragraph 22.
DOE O 440.1A CRD		WORKER PROTECTION MANAGEMENT FOR DOE FEDERAL AND CONTRACTOR EMPLOYEES	
DOE O 440.2B CRD		AVIATION MANAGEMENT AND SAFETY	As specified in Contracting Officer letters 3/21/05 & 5/16/05, and BSC letter 4/28/05.
DOE O 442.1A CRD		DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM	

Directive No.	Change #	DIRECTIVE TITLE	Remarks
DOE O 450.1 CRD	2	ENVIRONMENTAL PROTECTION PROGRAM	
DOE O 460.1B CRD		PACKAGING AND TRANSPORTATION SAFETY	
DOE O 460.2A CRD		DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT	
DOE O 470.2B CRD		SECURITY AND EMERGENCY MANAGEMENT INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM	
DOE O 470.4		SAFEGUARDS AND SECURITY PROGRAM	
DOE O 471.1A CRD		IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION	Extended until 7-7-06 by DOE N 251.64, dated 7-7-05
DOE O 471.3 CRD		IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION	
DOE O 475.1 CRD		COUNTERINTELLIGENCE PROGRAM	Replaces DOE O 5670.3.
DOE O 534.1B CRD		ACCOUNTING	
DOE O 551.1B CRD		OFFICIAL FOREIGN TRAVEL	
DOE O 580.1 CRD		DEPARTMENT OF ENERGY PERSONAL PROPERTY MANAGEMENT PROGRAM	
DOE O 1220.1A	1	CONGRESSIONAL AND INTERGOVERNMENTAL AFFAIRS	
DOE O 1230.2		AMERICAN INDIAN TRIBAL GOVERNMENT POLICY	
DOE O 1340.1B		MANAGEMENT OF PUBLIC COMMUNICATIONS PUBLICATIONS AND SCIENTIFIC TECHNICAL AND ENGINEERING PUBLICATIONS	
DOE O 1350.1	1	AUDIOVISUAL AND EXHIBITS MANAGEMENT	
DOE O 1450.4		CONSENSUAL LISTENING-IN TO OR RECORDING TELEPHONE-RADIO CONVERSATIONS	

Directive No.	Change #	DIRECTIVE TITLE	Remarks
DOE O 5400.5	2	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT (PORTIONS APPLY)	DOE O 231.1 cancelled paragraph 1A(3)(A) of Chapter II.
DOE O 5480.4	4	ENVIRONMENTAL PROTECTION, SAFETY, AND HEALTH PROTECTION STANDARDS	DOE O 440.1 canceled attachment 2, para. 2C, 2D(2)-(3), 2E(1)-(8), attach. 3, para. 2C, 2D(2)-(3), 2E(1)-(7).
DOE O 5480.19	2	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES	
DOE M 200.1-1 CHAPTER 9		TELECOMMUNICATION SECURITY MANUAL - PUBLIC KEY CRYPTOGRAPHY AND KEY MANAGEMENT	
DOE M 205.1-1 CRD		INCIDENT PREVENTION, WARNING, AND RESPONSE (IPWAR) MANUAL	Supplements DOE O 205.1 and Cancels DOE N 205.4.
DOE M 231.1-1A CRD	1	ENVIRONMENT, SAFETY, AND HEALTH REPORTING MANUAL	
DOE M 231.1-2 CRD		OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION	Cancels DOE M 232.1-1A.
DOE M 251.1-1A		DIRECTIVES SYSTEM MANUAL	
DOE M 413.3-1		PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS	Only the single requirement under Section I, Chapter 2, to have "an Earned Value Management System that is certified as compliant with ANSI/EIA-748" is applicable by the time CD-2 is submitted.
DOE M 470.4-1 CRD	1	SAFEGUARDS AND SECURITY PROGRAM PLANNING AND MANAGEMENT	Cancels: DOE N 473.9 DOE M 470.1-1
DOE M 470.4-2 CRD	1	PHYSICAL PROTECTION	Cancels: DOE M 473.1-1 and DOE M 471.2-1B
DOE M 470.4-3 CRD	1	PROTECTIVE FORCE	Cancels: DOE M 473.2-1A DOE M 473.2-2
DOE M 470.4-4 CRD		INFORMATION SECURITY	Cancels: DOE M 471.2-1B, DOE M 471.2-1C, DOE M 471.2-4, and DOE O 471.2A.
DOE M 470.4-5 CRD		PERSONNEL SECURITY	Cancels: DOE M 472.1-1B
DOE M 470.4-6 CRD		NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY	Cancels: DOE M 474.1-1B DOE M 474.1-2A

Directive No.	Change #	DIRECTIVE TITLE	Remarks
DOE M 470.4-7		SAFEGUARDS AND SECURITY PROGRAM REFERENCES	Cancels the Safeguards and Security Glossary of Terms, dated 12-18-95
DOE M 471.1-1	1	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION MANUAL	Extended until 7-7-06 by DOE N 251.64, dated 7-7-05
DOE M 471.2-2 CRD		CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL	
DOE M 471.3-1 CRD		MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION	
DOE M 475.1-1A CRD		IDENTIFYING CLASSIFIED INFORMATION	
DOE N 205.2 CRD		FOREIGN NATIONAL ACCESS TO DOE CYBER SYSTEMS	DOE N 205.16, dated 9-15-05, extends this Notice until 9-30-06
DOE N 205.3 CRD		PASSWORD GENERATION, PROTECTION, AND USE	DOE N 205.16, dated 9-15-05, extends this Notice until 9-30-06
DOE N 205.8 CRD		CYBER SECURITY REQUIREMENTS FOR WIRELESS DEVICES AND INFORMATION SYSTEMS	DOE N 205.15, dated 3/18/05, extends this directive until 3/18/06.
DOE N 205.9 CRD		CERTIFICATION AND ACCREDITATION PROCESS FOR INFORMATION SYSTEMS INCLUDING NATIONAL SECURITY SYSTEMS	DOE N 205.15, dated 3/18/05, extends this directive until 3/18/06
DOE N 205.10 CRD		CYBER SECURITY REQUIREMENTS FOR RISK MANAGEMENT	DOE N 205.15, dated 3/18/05, extends this directive until 3/18/06.
DOE N 205.11 CRD		SECURITY REQUIREMENTS FOR REMOTE ACCESS TO DOE AND APPLICABLE CONTRACTOR INFORMATION TECHNOLOGY SYSTEMS	DOE N 205.15, dated 3/18/05, extends this directive until 3/18/06.
DOE N 206.3 CRD		PERSONAL IDENTITY VERIFICATION	
DOE N 413.2		VALUE ENGINEERING	
DOE N 450.7		THE SAFE HANDLING, TRANSFER, AND RECEIPT OF BIOLOGICAL ETIOLOGIC AGENTS AT DEPARTMENT OF ENERGY FACILITIES	DOE N 450.14 extends this directive until 06/30/2006.

Guides

Guides support Orders with the same number. Guides provide non-mandatory, supplemental information about acceptable methods for implementing requirements, including lessons learned, suggested practices, instructions, and suggested performance measures.

Guides may identify acceptable ways to implement requirements by referencing appropriate Technical Standards, but they shall not impose additional requirements. Current guides may be found at: <http://www.directives.doe.gov/directives/current.html#number>

DOE Technical Standards and Good Practice Guides

Technical Standards and Related Documents are non-mandatory criteria managed under the Technical Standards Program to provide guidance to contractors and DOE personnel on acceptable methods for meeting requirements." Current standards may found at: <http://www.eh.doe.gov/techstds/standard/standard.html>